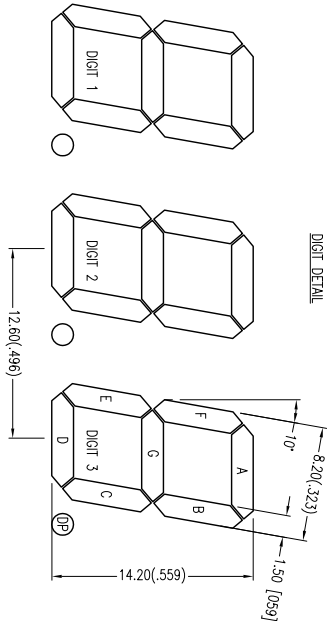
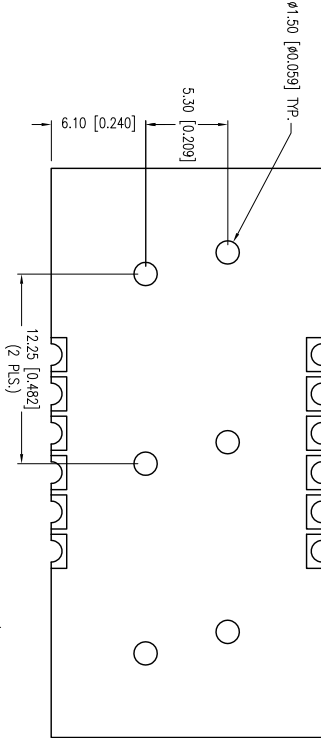
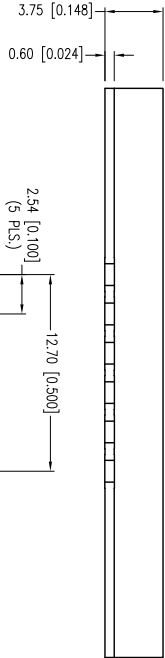
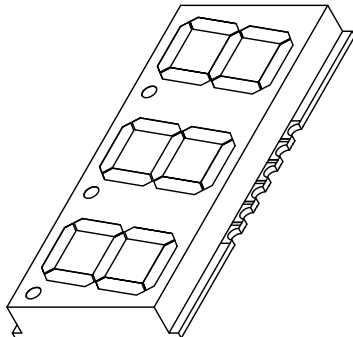
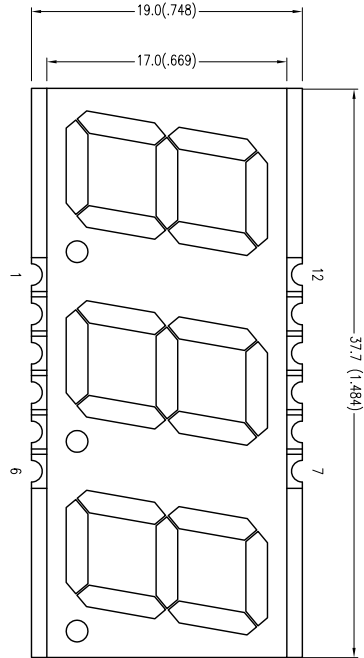


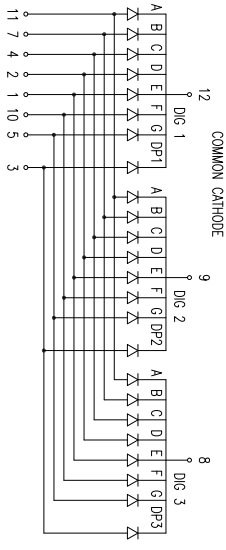
PART NUMBER	LDT-SMC5602R1	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.22.12	E.C.N. #10BRDR. & REDRAWN.		A



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		565		nm
FORWARD VOLTAGE		2.1	2.4	Vf
REVERSE VOLTAGE	5.0			Vr
LUMINOUS INTENSITY		45		cd/m²
EMITTED COLOR:		GREEN		h=100μA If=20mA
FACE COLOR:		GRAY		
SEGMENT COLOR:		MILKY WHITE DIFFUSED		

LIMITS OF SAFE OPERATION AT 25°C PER CHIP		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

* I<10μA



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.05 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= -0.00 -DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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MEMBER OF JTW EGS

QUASARBRITE 0.56" 3 DIGIT 7 SEGMT DISPLAY, 565nm GREEN, COMMON CATHODE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE: 08.22.12
PAGE: 1 OF 1
SCALE: NTS
UNIT: mm [INCH]

DRAWN BY: AB
CHKD BY: SS
APRVD BY: SS